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 Quick Reference Guide

Quick Reference Guide to Equipment Selection

Type	Model	Detail	Standard size range (inches)	Maximum Normal Design Head *** (Feet)	
				Seating (Face)	
Heavy duty Sluice Gates	Series 7000,5000 and 4000	Square	6x6 to 144 x144 **	55 to 200 varies with size	10 to 7 varies with size
		Rectangular	12x18 to 120 x 180 **		
		Round	6 to 144 **		
		Self Contained	6 wide to 120 wide **		
	Model P-32	Round Self Contained	6 to 14	60	20
Medium Sluice Gates	Model C-20	Round	8 to 42	20 to 32 varies with size	10
	Model P-30	Round	8 to 24	60	10
Light Duty Sluice Gates	Model C-10	Round	6 to 72	6 to 23 varies with size	0
Fabricated Slide Gates	Model R	(S) Steel	6 x 6 to 120 x 120 **	5 to 40	5 to 15
		(A) Aluminium	6 x 6 to 120 x 120 **	5 to 25	5 to 15
		(SS) Stainless Steel	6 x 6 to 120 x 120 **	5 to 40	5 to 15
		(F) FiberGlass	6 x 6 to 120 x 120 **	5 to 15	5 to 15
	Series 250	(A) Aluminium (SS) Stainless Steel	12 x 12 to 72 x 72	up to 20ft.	upto 20ft.
	Model AC-31	Aluminum Canal Gate	12 to84	up to 30	up to 20
	VBG	Rectangular	24 x 24 to 96 x 96	15	15
Butterfly Valves	VBE	Round	3" to 12"	15 PSI	150 PSI
	VBG	Rectangular	24 x 24 to 96 x 96	15	15
* - Using Stainless Steel Structurals and assembly hardware. ** - indicates Commom Sizes. Many other larger sizes also available. *** - Indicates Standard Design. Special Designs for higher heads available.					

(Top)

Type	Model	Detail	Standard size range(inches)	Maximum Normal Design Head *** (Feet)	
				Seating (Face)	
Heavy duty Draingae (Flap Gates)	Model F-55	Cast Iron	6 to 120**	55	0
	Model RF-50	Fab. Steel	4 to 120 12 x 12 to 144 x 144**	50	0
	Model AF-41	Fab.Aluminum	12 to 72**	40	0
	Model AF-43	Fab.Aluminium	12 x 12 to 120 x 120 **	40	0
Self Regulating Tide Gate	Model SRT	Tidal Wetlands Reclamation	Up to 120"	10	-
Medium Duty Drainage (Flap) Gates	Model F-25	Cast Iron	6 to 60**	25	0
	Model F -20	Cast Iron	12 x 12 to 96 x 96 **	20	0
	Model RF-20	Fab. Steel	24 x 24 to 144 x 144 **	20	0
Light Duty Drainage (Flap) Gates	Model F-10	Cast Iron	4 to 72	10	0
Flap Valves	Model PF-25	Pump Discharge	4 to 24	25	0
	Model FRH-50	Pump Discharge	12 to 48	50	0
Combination Flap & Canal Gate	Model FC-10	Cast Iron	16 to 60	10	0
	Model FAC-331	Fab, Aluminium	12 to 72	40	0
Timber Flap Gates			48 x 48 to 144 x 144**	10 to 30	0
Radial Gates	T-1 T-2	Fab.Steel	72 x 36 to 240 x 250 **	5 to 22	0
Roller Gates	T-3, T-4	Fab.Steel	72 x 60 to 240 x 168 **	5 to 25	0 to 25
Shear Gates	Model C-16	Cast Iron	6 to 18	25	0
Timber Slide Gates			48 x 48 to 144 x 144 **	10 to 30	0 to 30
Automatic level Control Gates	Type A	Downstream Control	0 to 2000 CFS	-	-
	Type B	Downstream Control	0 to 1500 CFS	-	-
	Type C	Upstream Control	0 to 2000 CFS	-	-
	Cylindrical	Downstream control	4" dia. to 72" dia.	-	-
	Distributor	Discharge Control	used in multiples	-	-
	Auto Siphon	Accelerated Outflow	4 to 50 CFS each	-	-
Telescoping Valve	TS-2	Sludge Drawoff	4 to 36	-	-
Hydrostatic Pressure relief	PRF-14 (Floor)	Ground water relief	4 and 6	-	-
	PRB - 14 (Wall)	Ground Water Relief	4 and 36	-	-
Mud Valves	MV-11	Tank Drain	4 to 36	30	0
** Indicates Common Sizes. Many other larger sizes also available. *** Indicates standard design. Special designs for higher heads available.					

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